

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER (Large Entity)**

INVENTOR(S): **Lisa FREDRICKSON**  
CASE: **FREDRICKSON 1**  
TITLE: **MULTI-RATE REED-SOLOMON ENCODERS**

**DIRECTOR OF US PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231**

**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

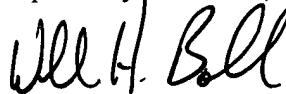
Specification (including cover, sheet, claims and Abstract) – 20 pages  
5 Informal sheets of drawing(s)  
Assignment and Cover Sheet – 4 pages  
Declaration and Power of Attorney – 4 pages  
PTO-1449 – 1 page

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	20 - 20 =	0	x \$18 =	\$ 0.00
Independent Claims	3 - 3 =	0	x \$80 =	\$ 0.00
Multiple Dependent Claim(s), if applicable			\$270	\$ 0.00
Basic Fee			\$710	\$ 710.00
			<b>TOTAL FEE:</b>	<b>\$ 710.00</b>

Please file the application and charge **Agere Systems, Inc. Deposit Account 501735** the amount of **\$710.00**, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Director is authorized to charge or to credit **Deposit Account No. 501735 under Order No. FREDRICKSON 1** as required to correct the error.

Please address all correspondence to **MANELLI DENISON & SELTER PLLC, 2000 M Street, N.W., 7<sup>th</sup> Floor, Washington, DC 20036-3307**, and all telephone calls to William H. Bollman at his Washington, DC local number of (202) 261-1020.

Respectfully submitted,



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Dated: May 9, 2001

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J1033 U.S. PTO  
**09/851380**  
05/09/01

05/09/01  
J0912 U.S. PTO

05/09/01  
J0912 U.S. PTO